

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works		(2) MEETING DATE August 1, 2006		(3) CONTACT/PHONE Dale Ramey, Transportation Project Manager (805) 788-2931	
(4) SUBJECT Request to Approve an Amendment to the Professional Services Agreement with Rajappan and Meyer Consulting Engineers, of San Jose, CA for Engineering Services Required to Prepare Environmental Documents, Plans, Specifications and Estimates for the Willow Road Extension and State Route 101 Interchange (300129 and 300142)					
(5) SUMMARY OF REQUEST Request to Approve an amendment to the contract With Rajappan & Meyer for preparing the environmental documents and project report (PA&ED) for the Willow Road Extension and SR 101 Interchange					
(6) RECOMMENDED ACTION It is our recommendation that your Honorable Board approve and authorize the Chairperson to: 1. Augment funding to Phase 1 (Project Approval & Environmental Document) of the agreement with Rajappan and Meyer Consulting Engineers of San Jose, CA to increase fee amount from \$1,016,160 to \$1,135,260. 2. Extend the term of the contract to December 31, 2006.					
(7) FUNDING SOURCE(S) Nipomo Area 1 Road Impact Fees		(8) CURRENT YEAR PROJECT COST \$650,000		(9) ANNUAL COST N/A	
(10) BUDGETED? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> N/A					
(11) OTHER AGENCY/ADVISORY GROUP INVOLVEMENT (LIST): Nipomo Citizens Advisory Committee (NCAC) had input to the original project definition via the South County Circulation Plan, Caltrans, and the Army Corps of Engineers.					
(12) WILL REQUEST REQUIRE ADDITIONAL STAFF? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, How Many? _____ <input type="checkbox"/> Permanent _____ <input type="checkbox"/> Limited Term _____ <input type="checkbox"/> Contract _____ <input type="checkbox"/> Temporary Help _____					
(13) SUPERVISOR DISTRICT(S) <input type="checkbox"/> 1st, <input type="checkbox"/> 2nd, <input type="checkbox"/> 3rd, <input checked="" type="checkbox"/> 4th, <input type="checkbox"/> 5th, <input type="checkbox"/> All		(14) LOCATION MAP <input checked="" type="checkbox"/> Attached <input type="checkbox"/> N/A		(15) Maddy Act Appointments Signed-off by Clerk of the Board <input type="checkbox"/> N/A	
(16) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Hearing (Time Est. _____) <input type="checkbox"/> Presentation <input type="checkbox"/> Board Business (Time Est. _____)		(17) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions (Orig + 4 copies) <input checked="" type="checkbox"/> Contracts (Orig + 4 copies) <input type="checkbox"/> Ordinances (Orig + 4 copies) <input type="checkbox"/> N/A			
(18) NEED EXTRA EXECUTED COPIES? <input type="checkbox"/> Number: _____ <input type="checkbox"/> Attached <input checked="" type="checkbox"/> N/A		(19) BUDGET ADJUSTMENT REQUIRED? <input type="checkbox"/> Submitted <input type="checkbox"/> 4/5th's Vote Required <input checked="" type="checkbox"/> N/A			
(20) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) _N/A		(21) W-9 <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		(22) Agenda Item History <input type="checkbox"/> N/A Date <u>May 13, 2003</u>	
(23) ADMINISTRATIVE OFFICE REVIEW <div style="text-align: right; font-family: cursive; font-size: 1.2em;">OK Leslie Bm</div> <div style="text-align: right; font-family: cursive; font-size: 1.5em;">B3 8-1-06</div>					

Reference: 06AUG1-C-8

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SAN LUIS OBISPO COUNTY DEPARTMENT OF PUBLIC WORKS

Noel King, Director

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Fax (805) 781-1229

email address: pwd@co.slo.ca.us

TO: Board of Supervisors

FROM: Dale Ramey, Transportation Project Manager *REM for DR*

VIA: Glen L. Priddy, Deputy Director of Public Works – Engineering Services

DATE: August 1, 2006

REM for GP

SUBJECT: Request to Approve an Amendment to the Professional Services Agreement with Rajappan and Meyer Consulting Engineers, of San Jose, CA for Engineering Services Required to Prepare Environmental Documents for the Willow Road Extension and State Route 101 Interchange (300129 and 300142)

Recommendation

It is our recommendation that your Honorable Board approve and authorize the Chairperson to:

1. Augment funding to Phase 1 (Project Approval & Environmental Document) of the agreement with Rajappan and Meyer Consulting Engineers of San Jose, CA to increase fee amount from \$1,016,160 to \$1,135,260.
2. Extend the term of the contract to December 31, 2006.

Discussion

The South County Circulation Study calls for the Construction of the Willow Road Extension and the Willow Road / SR 101 Interchange. The County hired Rajappan and Meyer to develop the project to the construction phase. They were authorized to begin the work May 13, 2003. They are currently working on Phase 1 of the agreement; preparation of the Environmental documents and the Project Report. The Supplemental Environmental Impact Report (SEIR) was presented to your Board on May 9, 2006. The federal environmental document and the project report will be completed later this year.

The consultant has requested a time extension and a budget augmentation for the Phase 1 task. A Noise Contour Study along Willow Road was added to the SEIR. Approval of the Purpose and Need statement required several iterations due to the Federal Highway Administration's lengthy review and continuous comments. The biological investigation was

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delayed when a right of entry was denied for a parcel. The EIR was put on hold for 3 months when the owners of the Canada Ranch offered to provide right of way through the ranch. The hold was required to investigate the feasibility of such route relocation. Caltrans has caused considerable delays with lengthy review times and multiple report submittals. These events have delayed the consultant and caused the consultant to incur expenses that were beyond the consultant's control.

Other Agency Involvement/Impact

The Nipomo Community Advisory Council (NCAC) had input to the original project definition via the South County Circulation Plan, and Caltrans has assisted in developing the scope of work, and the Army Corps of Engineers will set environmental mitigation conditions for the bridge crossing Nipomo Creek for the Willow Road Project.

Financial Considerations

This increase was planned when the 2006/07 Roads Budget was prepared. No budget adjustment to roads is necessary.

Please see Exhibit A for an updated estimated cost breakdown for the project.

Results

The expected result will be the completion of the Phase 1 of the contract with Rajappan and Meyer, which will advance the project into the right of way acquisition and construction phase of Willow Road Project. This project will meet the road requirements of development in Nipomo and reduce the impacts on the Tefft Street/SR 101 interchange, making this a safer and more livable community.

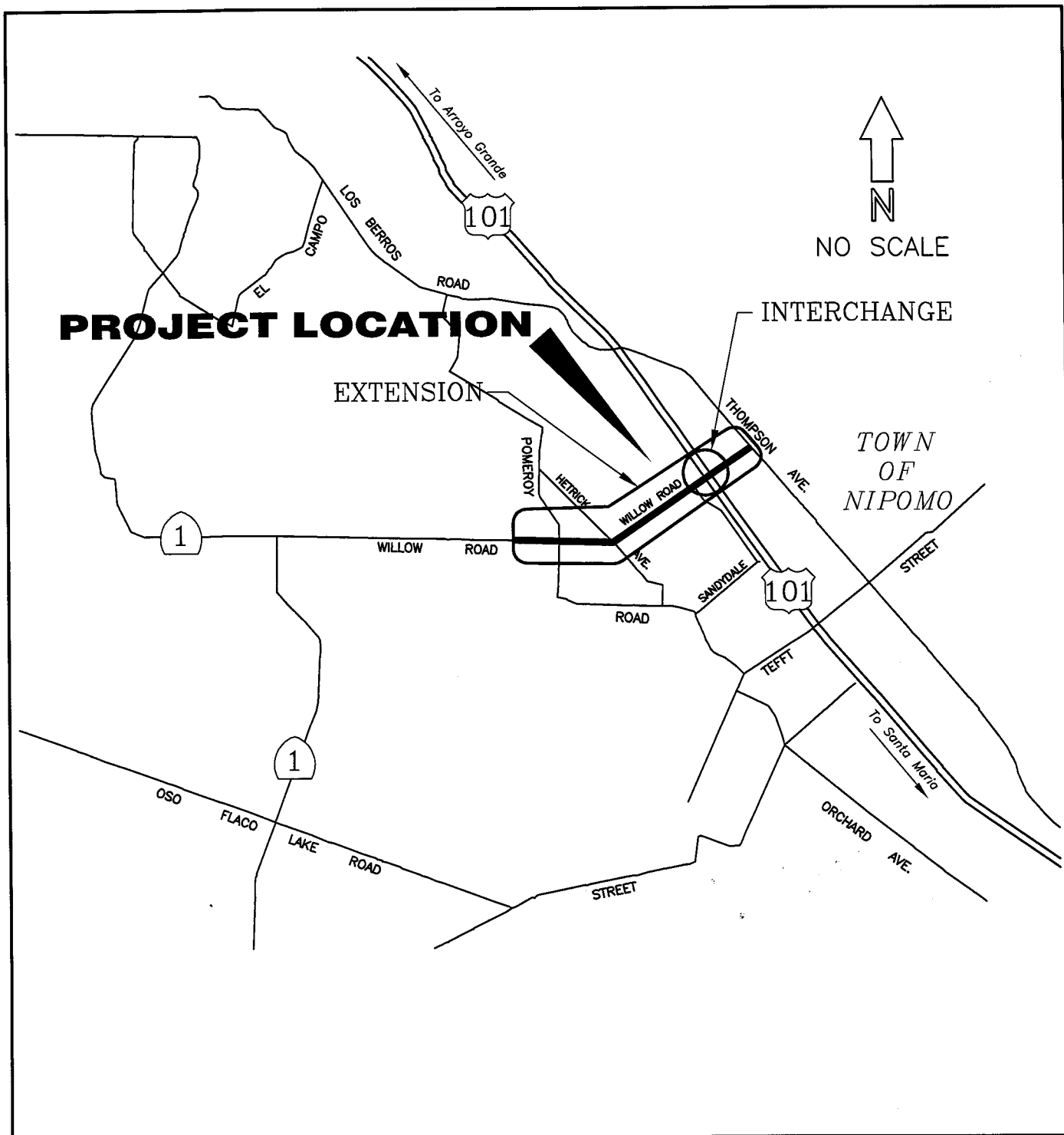
Attachments: Vicinity Map
Exhibit A Project Cost Estimates
Amendment No. 2
Supplemental Amendment Justification
Schedule

File: CF 830.130.02 Transportation Planning/Willow Road Ext – 300129
CF 830.135.01 Transportation Planning/Willow Road Interchange – P300142

Reference: 06AUG 1-C-8

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WILLOW ROAD EXTENSION
WILLOW ROAD INTERCHANGE AT HWY. 101

VICINITY MAP
NIPOMO, CA.

COUNTY OF SAN LUIS OBISPO, CA.
PUBLIC WORKS DEPARTMENT

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EXHIBIT A

Project Cost Estimates for

Willow Rd Extension and State Rte 101 Interchange

300129/300142

Expenditures:	Prior Year Budget	Current 2006/07 Budget	Total 2006/07 Budget	Estimated Project Costs	Variance
Willow Rd Extension 300129					
Preliminary Engineering	\$115,889	\$0	\$115,889	\$115,889	\$0
Environmental Document	914,874	62,500	977,374	977,374	0
Design	21,095	225,000	246,095	246,095	0
Right of Way	80,044	37,500	117,544	117,544	0
State Rte 101 Interchange 300142					
Preliminary Engineering	\$257,223	0	\$257,223	\$257,223	0
Environmental Document	183,026	62,500	245,526	245,526	0
Design	6,826	225,000	231,826	231,826	0
Right of Way	1,169	37,500	38,669	38,669	0
Total Expenditures	\$1,580,146	\$650,000	\$2,230,146	\$2,230,146	\$0
Nipomo 1 Impact Fees	\$1,580,146	\$650,000	\$2,230,146	\$2,230,146	\$0
Total Funding	\$1,580,146	\$650,000	\$2,230,146	\$2,230,146	\$0

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AMENDMENT NO. 2

TO

**AGREEMENT FOR ENGINEERING, DESIGN
AND ENVIRONMENTAL SERVICES
CONTRACT NO. P12A153 & P12A189**

This Amendment No. 2 executed this _____ day of _____, 2006, to the Contract Agreement (Contract made by and between the County of San Luis Obispo (County) and Rajappan and Meyer Consulting Engineers (Engineer) at San Luis Obispo, California on May 13, 2003 hereby amends said contract as follows:

1. Under Article 1, "Engineering Services," in addition to the services in the original contract and those listed in Amendment No. 1 of said Contract, the Engineer shall perform the additional services outlined in the attached Amendment No. 2 "Supplemental Budget Request for Phase 1"
2. Under Article 2, "Time for Completion of Services," the Contract shall be extended to December 31, 2006.
3. Under Article 3a, "Payment for Services – Compensation" the Contract "not to exceed" sum shall be increased from \$1,016,160 to \$1,135,260.
4. The effective date of this Amendment No. 2 is immediately upon its complete execution by all of the parties.
5. All other terms and conditions of said Contract shall remain in full force and effect.

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IN WITNESS WHEREOF, this AGREEMENT is hereby amended by the parties hereto, upon the date written above.

SAN LUIS OBISPO COUNTY

Chairperson of the Board of Supervisors
of the County of San Luis Obispo

ATTEST:

County Clerk and Ex-officio Clerk
of the Board of Supervisors of the
County of San Luis Obispo

By: _____
Deputy Clerk

Rajappan & Meyer

By: _____

Title: President

Dated: July 17, 2006

APPROVED AS TO FORM AND LEGAL EFFECT:

JAMES B. LINDHOLM, JR.

County Counsel

By: _____
Deputy County Counsel

Dated: 7.14.06

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SUPPLEMENT #2 SCOPE REQUEST
WILLOW ROAD INTERCHANGE AND WILLOW ROAD EXTENSION
IN NIPOMO, CALIFORNIA
January 12, 2006

Supplemental scope of services has been encountered during the performance of Phase 1 and is anticipated for Phases 2 and 3 of the Willow Road Interchange and Willow Road Extension Project. Additional scope and budget items are identified as follows:

PHASE 1 TASKS

MILESTONE 1 - ENVIRONMENTAL, DESIGN CONCEPT AND PROJECT REPORT FOR WILLOW ROAD/US 101 INTERCHANGE

Task 1.1 Administration and Project Management

Due to extension of time for delay of review by Caltrans and project put on hold for alignment review by the Canada property, 6 months of additional management time is required for the Phase 1 activities.

Task 1.2. Mapping and Surveys

No additional scope is identified as part of this supplemental request.

Task 1.3. Engineering Studies/Design Concept Approval

No additional scope is identified as part of this supplemental request.

Task 1.4 Geometric Approval Drawings (GAD).

1.4-1 Geometric Design.

Additional revisions due to Caltrans comments, including addition of retaining walls, auxiliary lanes and future loop ramp was required to meet Caltrans requirements for the interchange.

1.4-2 Right of Way.

No additional scope as part of this supplemental request.

1.4-3 Landscape Concept.

The landscape concept is deleted from the scope of work.

1.4-4 Cost Estimates.

No additional scope as part of this supplemental request.

Task 1.5 Environmental Technical Studies

Noise Contours

In their comments on the Screencheck Draft Supplemental EIR, County Planning and Public Works staff members have requested that LSA prepare noise contours for the proposed Willow Road extension using modeled future traffic noise. This request is related to a previous mitigation measure in the Tier 1 FEIR that required the County to update the County General Plan Noise Element with roadway noise contours as they may affect future development adjacent to the extended roadway.

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SUPPLEMENT #2 SCOPE REQUEST
WILLOW ROAD INTERCHANGE AND WILLOW ROAD EXTENSION
IN NIPOMO, CALIFORNIA
January 12, 2006

The County did not comment on noise contours being necessary during their review of LSA's Noise technical report however they raised the comment during the Screencheck EIR review and requested the information be folded into the noise section in the Draft SEIR. LSA complied with this request and conducted the following work for the additional information. Noise levels from cumulative vehicular traffic trips were assessed using the U.S. Federal Highway Traffic Noise Prediction Model (FHWA-RD-77-108, December 1978). Model input data (obtained from the traffic analysis) include average daily traffic levels, day/night percentages of autos, medium and heavy trucks, vehicle speeds, ground attenuation factors, and roadway widths. Future Community Noise Equivalent Level (CNEL) along Willow Road, U.S. 101 southbound ramps, Pomeroy Road, and Hetrick Avenue were provided in a table format to show the distance/contour relationship. These contours were then plotted on an aerial photograph to show their locations relative to the proposed roadways. The aerial photo-based graphics illustrating the contours was included in the Draft SEIR, along with additional text that discusses the location of the noise contours in relation to the adjacent undeveloped parcels, and the potential effect of future road noise on siting of potential future residential structures and/or other sensitive uses.

Cultural Resources Testing of Site CA-SLO-2133

During LSA's field work in January 2005 for the Phase II testing of selected archaeological sites on the Willow Road project site, LSA and Caltrans archaeologists were refused entry on one property located west of US 101 and south of the proposed road extension. The archaeologists were working on testing site CA-SLO-2133 for NEPA analysis purposes which required access onto the subject property. In that LSA archaeologists were not allowed to complete the testing of site CA-SLO-2133, we were required to remobilize the field staff as well as the Native American monitors and reconvene at the site once property access is granted to the County. The additional travel time, direct costs and coordination time for LSA archaeologists and other project staff to restart the work was not anticipated nor factored into budget for the Phase II testing work.

Purpose and Need Statement

Multiple reviews and comments by Caltrans and FHWA on the draft Purpose and Need statement required LSA to revise and resubmit the statement seven times to the County and Caltrans over a period of 12 months. Given that a Project Study Report (PSR) was approved for this project by Caltrans in 2000, LSA had originally budgeted for preparation of one draft and one final version of the statement utilizing information from the approved PSR as part of the Environmental Assessment deliverables. This additional effort for multiple revisions has also required coordination with Caltrans, County staff and Fehr and Peers traffic engineers re: FHWA's comments as to the demonstrated need for the project, in particular, the project traffic congestion relief.

Caltrans Comments on Second Draft NEPA Technical Reports

LSA's scope of work calls for one draft and one final version each of the NEPA technical reports (Air Quality, Noise, Water Quality, Natural Environment Study (NES) and Biological Assessment). LSA revised the first drafts of each report based on comments received from Caltrans and submitted the proposed final reports to

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SUPPLEMENT #2 SCOPE REQUEST
WILLOW ROAD INTERCHANGE AND WILLOW ROAD EXTENSION
IN NIPOMO, CALIFORNIA
January 12, 2006

Caltrans for a second round of review. LSA considered these revised reports to be adequate per NEPA and consistent with the level of detail and analysis provided in previous technical studies completed by LSA for numerous other projects in District 5. Caltrans reviewers made additional comments that requested further changes on the proposed final drafts of the Water Quality, Air Quality, Noise and NES reports and is working on review comments on the Biological Assessment. In the interest of keeping the process moving, LSA has made the changes to the Water Quality, Noise, and Air Quality reports in response to Caltrans comments. The comments on the NES primarily pertained to the purpose and need of the interchange portion of the project, and design issues, rather than the biological analysis or content of the NES, which was prepared per Caltrans format and procedures. Additional meetings with the County team and with Caltrans will be necessary in order to determine approach and responses to the Caltrans comments on the NES. Additional comments on the Biological Assessment are forthcoming and, based on the previous comment rounds on the other technical documents we anticipate additional effort will be required to respond and revise that document as well.

Task 1.6 Draft Environmental Documents

County Requests for Additional Information in the Supplemental EIR (SEIR)

The County Comments on Screencheck Draft SEIR included a number of requests for discussion and/or analysis of issues that were not included in LSA's original and/or amended scope of work. LSA received three separate sets of unconsolidated comments from County staff on the Screencheck Draft SEIR. A substantial number of the handwritten comments required further clarification and/or explanation from the County. A number of the comments specified revisions to the Draft SEIR that deviated from LSA's specified scope of work. For example, our scope of work includes incorporating-by-reference seven chapters from the County's 1999 Final EIR (FEIR) for the project. The County made comments on five of those sections (Land Use, Growth Inducement, Socioeconomics, Solid Waste, and Air Quality (regarding potential occurrence of Ultramafic Rock/Naturally Occurring Asbestos) to add and update information which is additional work compared to summarizing the analysis from the prior FEIR.

Extension of Schedule

The timelines for both the CEQA and NEPA processes have extended beyond the original schedule included in the scope of work dated April 2003 due to circumstances out of LSA's control. Specifically, the passage of time beyond what was originally scheduled has caused additional work for LSA's Project Manager, Principal in Charge, Assistant Project Manager and other technical and support staff as additional coordination, meetings and documentation has been required for multiple requests regarding status of replies to informational/data needs, review comments, resolution of property owner issues and, in general, to keep both environmental review processes moving. The project management and task oversight costs for LSA have far exceeded what was originally budgeted, and this has contributed significantly to the exhaustion of our approved budget. The original project schedule called for all environmental documents to be completed by October 1, 2004; the current schedule dated June 2005 now shows completion of the environmental documents by October 25, 2006, an increase of 25 months.

SUPPLEMENT #2 SCOPE REQUEST
WILLOW ROAD INTERCHANGE AND WILLOW ROAD EXTENSION
IN NIPOMO, CALIFORNIA
January 12, 2006

Task 1.7 Public Information Meeting

No additional scope is identified as part of this supplemental request.

Task 1.8 Prepare Draft and Final Project Report

No additional scope is identified as part of this supplemental request.

Task 1.9. Funding Analysis and Strategy

No additional scope is identified as part of this supplemental request.

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ESTIMATE OF HOURS									
Title	Task 1.1		Task 1.2		Task 1.3			Task 1.4	
	Coordination/ Meetings	Mapping and Investigation	Concept Layouts	Traffic Analysis	Preliminary Engineering Reports Drainage/SWD Reports	Foundation Rept	HazMat/ADL	GAD and Right of Way	
Principal Manager	20	0	0	0	0	0	0	0	8
Design Manager	0	0	0	0	0	0	0	0	40
Senior Engineer	0	0	0	0	0	0	0	0	40
Project Engineer	0	0	0	0	0	0	0	0	0
Associate Project Engineer	0	0	0	0	0	0	0	0	40
Clerical	20	0	0	0	0	0	0	0	0
R&M Hours	40	0	0	0	0	0	0	0	128
Subconsultant Hours	165	0	0	0	0	0	0	0	0
Total Hours	205	0	0	0	0	0	0	0	128
ESTIMATE OF COSTS									
Title	Task 1.1		Task 1.2		Task 1.3			Task 1.4	
	Coordination/ Meetings	Mapping and Investigation	Concept Layouts	Traffic Analysis	Preliminary Engineering Reports Drainage/SWD Reports	Foundation Rept	HazMat/ADL	GAD and Right of Way	
Principal Manager	\$3,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,360
Design Manager	\$170.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,600
Senior Engineer	\$140.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,800
Project Engineer	\$120.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Associate Project Engineer	\$100.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,400
Clerical	\$85.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$1,380	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R&M Labor	\$4,780	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,160
SUBCONSULTANTS									
Design/Survey Mapping	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Traffic Analysis	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Structural	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Electrical/Lighting	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Parikh	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Geotechnical Investigation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Funding	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Environmental	\$16,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SUBTOTAL	\$16,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTHER DIRECT COSTS									
Plotting/Printing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Materials	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Travel	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Mail/Delivery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAX	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Computer	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Administrative Fee on subs @ 5.00%	\$825	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800
SUBTOTAL	\$825	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800
TOTAL ESTIMATED BUDGET	\$22,105	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,960
Percent of Budget	19%	0%	0%	0%	0%	0%	0%	0%	13%

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ESTIMATE OF HOURS		Task 1.5 - Environmental Studies										Task 1.6	Task 1.7	Task 1.8	Task 1.9	Task 1.10	TOTAL ESTIMATE
Purpose & Need	Title	Biology and Wetlands	Cultural	Water Quality	NESR	Air Quality	Noise	Farmland	Permitting		Task 1.6 Draft Env. Doc.	Task 1.7 Public Meetings	Task 1.8 Final Env. Doc.	Task 1.9 Draft and Final Project Report	Task 1.10 Funding Plan	TOTAL ESTIMATE	
Principal Manager	Design Manager	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	
	Senior Engineer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	
	Project Engineer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	
	Associate Project Engineer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Clerical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	
R&M Hours		0	0	0	0	0	0	0	0	0	0	0	0	0	0	168	
	Subconsultant Hours	202	0	136	0	0	0	50	0	0	225	938	110	0	0	938	
Total Hours		202	0	136	0	0	0	50	0	0	275	0	110	0	0	1,106	
ESTIMATE OF COSTS		Task 1.5 - Environmental Studies										Task 1.6	Task 1.7	Task 1.8	Task 1.9	Task 1.10	TOTAL ESTIMATE
Burdened Labor	Title	Biology and Wetlands	Cultural	Water Quality	NESR	Air Quality	Noise	Farmland	Permitting		Task 1.6 Draft Env. Doc.	Task 1.7 Public Meetings	Task 1.8 Final Env. Doc.	Task 1.9 Draft and Final Project Report	Task 1.10 Funding Plan	TOTAL ESTIMATE	
Principal Manager	Design Manager	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,760	
	Senior Engineer	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,600	
	Project Engineer	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,800	
	Associate Project Engineer	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Clerical	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,400	
R&M Labor		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,380	
		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,940	
SUBCONSULTANTS																	
Design/Survey Mapping	Traffic Analysis	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Structural	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Electrical/Lighting	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Geotechnical Investigation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Funding	\$20,200	\$13,575	\$0	\$0	\$0	\$5,000	\$0	\$0	\$0	\$27,500	\$0	\$11,000	\$0	\$0	\$0	\$93,775
Environmental	LSA	\$20,200	\$13,575	\$0	\$0	\$0	\$5,000	\$0	\$0	\$0	\$27,500	\$0	\$11,000	\$0	\$0	\$93,775	
	SUBTOTAL	\$20,200	\$13,575	\$0	\$0	\$0	\$5,000	\$0	\$0	\$0	\$27,500	\$0	\$11,000	\$0	\$0	\$93,775	
OTHER DIRECT COSTS																	
Plotting/Printing	Materials	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Local Travel	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Mail/Delivery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	FAX	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Computer		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Administrative Fee on subs @ 5.00%	\$1,010	\$0	\$679	\$0	\$0	\$250	\$0	\$0	\$0	\$1,371	\$0	\$550	\$0	\$0	\$4,685	
SUBTOTAL		\$1,010	\$0	\$679	\$0	\$0	\$250	\$0	\$0	\$0	\$1,371	\$0	\$550	\$0	\$0	\$5,485	
		\$21,210	\$0	\$14,254	\$0	\$0	\$5,250	\$0	\$0	\$0	\$28,871	\$0	\$11,550	\$0	\$0	\$119,200	
TOTAL ESTIMATED BUDGET		\$21,210	\$0	\$14,254	\$0	\$0	\$5,250	\$0	\$0	\$0	\$28,871	\$0	\$11,550	\$0	\$0	\$119,200	
Percent of Budget		18%	0%	12%	0%	0%	4%	0%	0%	0%	24%	0%	10%	0%	0%	100%	

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November 17, 2005

Keith Meyer
Rajappan & Meyer
1038 Leigh Avenue, Suite 100
San Jose, CA 95126

Subject: Request for Budget Augment - Willow Road Extension/US 101 Interchange Project

Dear Keith:

Per our previous discussions and discussions with the County at our October progress meeting on the Willow Road project, LSA has expended our budget for environmental documentation and tasks due to requirements for out of scope work. The following explains each area of out of scope work and provides an estimate of the budget needed to reimburse LSA and complete the remaining CEQA and NEPA tasks.

1. Noise Contours

In their comments on the Screencheck Draft Supplemental EIR, County Planning and Public Works staff members have requested that LSA prepare noise contours for the proposed Willow Road extension using modeled future traffic noise. This request is related to a previous mitigation measure in the Tier 1 FEIR that required the County to update the County General Plan Noise Element with roadway noise contours as they may affect future development adjacent to the extended roadway. The County did not comment on noise contours being necessary during their review of LSA's Noise technical report however they raised the comment during the Screencheck EIR review and requested the information be folded into the noise section in the Draft SEIR. LSA complied with this request and conducted the following work for the additional information.

Noise levels from cumulative vehicular traffic trips were assessed using the U.S. Federal Highway Traffic Noise Prediction Model (FHWA-RD-77-108, December 1978). Model input data (obtained from the traffic analysis) include average daily traffic levels, day/night percentages of autos, medium and heavy trucks, vehicle speeds, ground attenuation factors, and roadway widths. Future Community Noise Equivalent Level (CNEL) along Willow Road, U.S. 101 southbound ramps, Pomeroy Road, and Hetrick Avenue were provided in a table format to show the distance/contour relationship. These contours were then plotted on an aerial photograph to show their locations relative to the proposed roadways. The aerial photo-based graphics illustrating the contours was included in the Draft SEIR, along with additional text that discusses the location of the noise contours in relation to the adjacent undeveloped parcels, and the potential effect of future road noise on siting of potential future residential structures and/or other sensitive uses.

Cost Estimate for Item 1: \$5,000

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2. Cultural Resources Testing of Site CA-SLO-2133

During LSA's field work in January 2005 for the Phase II testing of selected archaeological sites on the Willow Road project site, LSA and Caltrans archaeologists were refused entry on one property located west of US 101 and south of the proposed road extension. The archaeologists were working on testing site CA-SLO-2133 for NEPA analysis purposes which required access onto the subject property. In that LSA archaeologists were not allowed to complete the testing of site CA-SLO-2133, we were required to remobilize the field staff as well as the Native American monitors and reconvene at the site once property access is granted to the County. The additional travel time, direct costs and coordination time for LSA archaeologists and other project staff to restart the work was not anticipated nor factored into budget for the Phase II testing work.

Cost Estimate for Item 2: \$ 13,575

3. Purpose and Need Statement

Multiple reviews and comments by Caltrans and FHWA on the draft Purpose and Need statement required LSA to revise and resubmit the statement seven times to the County and Caltrans over a period of 12 months. Given that a Project Study Report (PSR) was approved for this project by Caltrans in 2000, LSA had originally budgeted for preparation of one draft and one final version of the statement utilizing information from the approved PSR as part of the Environmental Assessment deliverables. This additional effort for multiple revisions has also required coordination with Caltrans, County staff and Fehr and Peers traffic engineers re: FHWA's comments as to the demonstrated need for the project, in particular, the project traffic congestion relief.

Cost Estimate for Item 3: \$20,200

4. County Requests for Additional Information in the Supplemental EIR (SEIR)

The County Comments on Screencheck Draft SEIR included a number of requests for discussion and/or analysis of issues that were not included in LSA's original and/or amended scope of work. LSA received three separate sets of unconsolidated comments from County staff on the Screencheck Draft SEIR. A substantial number of the handwritten comments required further clarification and/or explanation from the County. A number of the comments specified revisions to the Draft SEIR that deviated from LSA's specified scope of work. For example, our scope of work includes incorporating-by-reference seven chapters from the County's 1999 Final EIR (FEIR) for the project. The County made comments on five of those sections (Land Use, Growth Inducement, Socioeconomics, Solid Waste, and Air Quality (regarding potential occurrence of Ultramafic Rock/Naturally Occurring Asbestos) to add and update information which is additional work compared to summarizing the analysis from the prior FEIR.

Cost Estimate for Item 4: \$11,000.

5. Caltrans Comments on Second Draft NEPA Technical Reports

LSA's scope of work calls for one draft and one final version each of the NEPA technical reports (Air Quality, Noise, Water Quality, Natural Environment Study (NES) and Biological Assessment). LSA revised the first drafts of each report based on comments received from Caltrans and submitted the proposed final reports to Caltrans for a second round of review. LSA considered these revised reports to be adequate per NEPA and consistent with the level of detail and analysis provided in previous technical studies completed by LSA for numerous other projects in District 5. Caltrans reviewers made additional comments that requested further changes on the proposed final drafts of the Water Quality, Air Quality, Noise and NES reports and is working on review comments on the Biological Assessment. In the interest of keeping the process moving, LSA has made the changes to the Water Quality, Noise, and Air Quality reports in response to Caltrans comments. The comments on the NES primarily pertained to the purpose and need of the interchange portion of the project, and design issues, rather than the biological analysis or content of the NES, which was prepared per Caltrans format and procedures. Additional meetings with the County team and with Caltrans will be necessary in order to determine approach and responses to the Caltrans comments on the NES. Additional comments on the Biological Assessment are forthcoming and, based on the previous comment rounds on the other technical documents we anticipate additional effort will be required to respond and revise that document as well.

Cost Estimate for Item 5: \$27,500

6. Extension of Schedule

The timelines for both the CEQA and NEPA processes have extended beyond the original schedule included in the scope of work dated April 2003 due to circumstances out of LSA's control. Specifically, the passage of time beyond what was originally scheduled has caused additional work for LSA's Project Manager, Principal in Charge, Assistant Project Manager and other technical and support staff as additional coordination, meetings and documentation has been required for multiple requests regarding status of replies to informational/data needs, review comments, resolution of property owner issues and, in general, to keep both environmental review processes moving. The project management and task oversight costs for LSA have far exceeded what was originally budgeted, and this has contributed significantly to the exhaustion of our approved budget. The original project schedule called for all environmental documents to be completed by October 1, 2004; the current schedule dated June 2005 now shows completion of the environmental documents by October 25, 2006, an increase of 25 months.

Cost Estimate for Item 6: \$16,500

Requested Budget Augment

For reimbursement of the above described out of scope tasks we request a total budget augment of \$93,775. When added to the current budget of \$480,885, the new total budget for environmental documentation tasks is \$574,660. This amount will not be exceeded without your authorization.

LSA ASSOCIATES, INC.

Thank you for your consideration of this request. Please contact me with any questions or need for clarification.

Sincerely,

LSA ASSOCIATES, INC.

A handwritten signature in cursive script that reads "Jill Wilson O'Connor".

Jill Wilson O'Connor
Principal/Project Manager

Handwritten initials or a mark consisting of "B3" above "17".

Chronology of Events for Willow Road Extension/US 101 Interchange SEIR Meetings, LSA Associates Inc. Deliverables and Reviews of Deliverables

- 4/7/03 First Spring Botanical Surveys
- 5/14/03 County Initial Coordination Meeting (County, Caltrans, LSA and Rajappan & Meyer in attendance)
- 5/15/03 Field Meeting with Caltrans, FHWA, County
- 6/3-4/2003 Second Spring Botanical Surveys
- 6/16/03 Wildlife Survey
- 6/25/03 PDT Kickoff Meeting
- 8/13/03 County Coordination Meeting No. 2
- August 2003: Project Impact Boundaries Shift; Additional Botanical Surveys will be required in 2004 to capture additional areas
- 8/19/03 - 9/26/03 Conducted Archaeological Field Survey and Prepared Draft ASR
- 8/29/03 Red-legged frog Site Assessment completed and submitted to County on November 17, 2003 and Caltrans and the County again on December 2, 2003
- 9/8/03 Wetlands Evaluation completed and submitted to County on November 17, 2003 and the County again and Caltrans on December 2, 2003
- 9/24/03 County Coordination Meeting No. 3
- 9/24/03 Oak Tree Survey conducted (expanded project area)
- 10/17/03 Comments on ASR received from the County and Caltrans
- 10/22/03 Submit draft Notice of Preparation for County review
- 10/31/03 Final ASR submitted to the County and Caltrans
- 11/10/03 County Coordination Meeting No. 4
- 11/17/03 Prepare preliminary APE map and submitted to the County and Caltrans
- 11/17/03 Submit Wetland Delineation Report to County
- 11/21/03 CEQA Biological Resources Assessment Submitted for County review
- 12/2/03: Draft technical studies (CEQA and NEPA) for Air Quality, Noise, Water Quality, Biological Assessment and CRLF to County and Caltrans for Review
- 12/4/03 PDT Meeting No. 2
- 1/8/04 County Coordination Meeting No. 5
- 1/9/04 Prepare Proposal and Research Design report (cultural resources) and submitted to the County and Caltrans
- 1/12/04 Prepare HRER and submitted to County and Caltrans
- 1/20/04: Caltrans provides comments on first draft NEPA Technical Reports: Noise, Air Quality, Water Quality, Wetlands and Calif. Red-legged frog studies

- January 2004 County Requests Scope of Work from LSA for Evaluation of Alignment 4 rather than Alignment 2; *Required additional time and budget to prepare scope of work*
- January through April 2004: County investigates potential availability of Alignment 4 property; puts EIR work on hold; *4 months delay to SEIR schedule*
- 2/24/04 Caltrans informs Rajappan & Meyer, County and LSA that Purpose and Need Statement in technical reports is inadequate;
- March 2004 through May 2005, seven (7) revisions of Purpose and Need Statement submitted for Caltrans' review; final approval in late May, 2005; *LSA's scope of work included one draft and one final version of the Purpose and Need Statement since a Project Study Report was prepared for the project in 2000, after the 1999 EIR was certified; Caltrans and FHWA questioned the need for the project given the traffic forecast numbers*
- 4/7/04 PDT Meeting – FHWA attends
- 4/7/04 County Coordination Meeting No. 6
- 4/8/04 County provides comments on first draft Technical Reports (Biological Assessment, Biological Resources Assessment, CRLF Habitat Assessment, Air Quality, Noise and Water Quality); *Biological Resources Assessment Report submitted 11/21/03 (4 ½ months prior); and Biological Assessment, CRLF, Air Quality, Noise, and Water Quality reports submitted 12/2/03 (2 months prior)*
- 4/13-14/04 LSA Botanists Conduct Spring Surveys
- 4/23/04 Received comments on Proposal and Research Design report and HRER
- 5/11/04 County Conference Call re: Oak Mitigation Sites
- 5/24/04 County Coordination Meeting No. 7
- 6/1 – 30/04 Notice of Preparation Circulated for Public Review; *Draft NOP prepared for County review 10-22-03*
- 6/4/04 County Coordination Meeting No. 8
- 6/9/04 Public Information Meeting
- 6/16, 17, 2004 LSA Botanists conduct 2nd Spring Survey;
- 7/7/04 County Coordination Meeting No. 9
- 7/14/04 County Coordination Meeting No. 10
- 7/16/04 Revised Cultural Testing Proposal reports submitted to County and Caltrans
- 7/20/04 FHWA comments that traffic forecasts lacking to support project purpose and need
- 7/21/04 County Coordination Meeting No. 11
- 7/29/04 Revised HRER for CEQA submitted to County and Caltrans
- 8/6/04 Floodplain Evaluation Report to Caltrans and County for review
- 8/10/04 Revised HRER for NEPA and submitted to Caltrans
- 8/12/04 LSA and Caltrans meet re: Caltrans' concerns re: NEPA project purpose and need; *unanticipated meeting in original scope of work (see Purpose and Need item above)*

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- 8/16/04 County Coordination Meeting Call (Team discusses potential combining of environmental documents (CEQA/NEPA)); *unanticipated meeting in original scope of work; separate CEQA and NEPA documents originally planned*
- 8/24/04 Air Quality, Noise and Water Quality Technical Reports (both CEQA and NEPA) to County for review
- 8/27/04 County Coordination Call
- September 2004 Submitted Final Proposal Research and Design Reports to County and Caltrans
- 9/22/04 County approves/submits final comments on Air Quality, Noise and Water Quality CEQA reports
- 10/6/04 Final Review of Proposal and Research Design report
- 10/15/04 County Coordination Call
- 11/16/04 County Coordination Call
- 11/19/04 LSA memo to County on Oak Woodland Habitat Mitigation strategy
- 11/29/04 Revised Biological Resources Assessment (CEQA) and submitted to the County
- 11/30/04 LSA submits Screencheck Draft SEIR to County for review
- 12/10/04 Native American Review of Proposal and Research Design report
- 1/7/05 County Coordination Call
- 1/28/05 County Coordination Call
- 1/26/05 LSA Archaeologist (w/Caltrans archaeologist) ordered to leave private property during Phase II Site Testing; (testing is required for NEPA analysis; not CEQA); *LSA required to abort testing until right of entry could be obtained by County (see below; cause remobilization of archaeological crew and 7 months delay.*
- 1/27/05 – 8/9/05 County right of entry process to enable access to Maddox property; Archaeological Site testing work discontinued during this time; *7 month delay in schedule due to right of entry taking longer for County to acquire than expected*
- 2/8/05 County provides comments on Screencheck Draft SEIR; requests preparation of noise contours from forecasted traffic and updating of EIR section information that were scoped to be incorporated by reference from the 1999 FEIR. *County comments received 2+ months after receipt of Screencheck document for review. Additional out of scope items required to be done to meet County comments: LSA's scope of work was based on utilizing existing information from the first FEIR to the degree possible, however, County staff required additional updated information beyond what was scoped.*
- 4/13/05 LSA submits Administrative Draft SEIR to County for review; *As described in bullet item above, LSA was required to conduct additional research and analysis outside of the original scope of work; additional time required to prepare Administrative Draft SEIR as a result;*
- 5/12-15/05 County provides comments on Admin. Draft SEIR
- 6/16/05 Noise Contours completed; *Additional scope of work item required by County comments on Screencheck SEIR*

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- 6/24/05 NEPA Noise, Air Quality and Water Quality reports submitted to Caltrans for second round review
- 7/1/05 Revised NES and BA reports, with responses to comments, submitted to Caltrans for second round review
- 6/28/05 County Coordination Meeting (drainage swales along Frontage Rd. identified for first time)
- 8/3/05 Draft SEIR released for public review (45 days)
- 8/25/05 Caltrans second round comments received on revised Noise, Water Quality and Air Quality reports; *Comments on second round required a third iteration of the documents*
- 8/9/05 County obtains right of entry for Maddox property; *Requires LSA to remobilize archaeological field crew to complete testing work discontinued in January 2005 due to eviction from site by owner; see item below*
- 10/10/05 (week of) Archaeological Site Testing completed
- 10/14/05 ~ Caltrans' comments received on revised NES; *LSA submitted revised NES and BA on 7/1/05; further comments on oak mitigation strategy needed; commented on purpose and need (which was approved in May '05 by FHWA); comments caused more revisions and meetings (see item below) than included in LSA's scope of work*
- 12/6/05 Caltrans Meeting re: NES and BA, oak mitigation strategy; *Not included in scope of work*
- 12/20/05 County Meeting on Oak Mitigation Lands w/ Land Conservancy; *Not included in scope of work*
- 2/06 LSA prepare final responses to comments on Draft SEIR for County review
- 5/9/06 FSEIR Certification Hearing
- *Delay in environmental document schedule from one year to three years (to date) caused additional Project Management time for LSA to continue coordination with County and Caltrans for receipt of information, comments on documents, addressing new issues (e.g., County's reconsideration of Alternative 4 alignment, archaeological site testing/right of entry delay), and additional meetings and conference calls with County and engineering consultant.*

Original Schedule in Rajappan & Meyer's Scope of Work (4-15-03 NTP Assumed)

- Environmental Studies complete: 11/01/03
- Draft Environmental Document (CEQA): 12/01/03
- Final Environmental Document (CEQA): 4/01/04
- Draft Environmental Document (NEPA): 2/01/04
- Final Environmental Document (NEPA): 10/01/04
- Final Project Report: 12/01/04

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